



Application for Development Consent for Nationally Significant Infrastructure Projects under the Planning Act 2008

* required information

Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including [government guidance](#) and the Planning Inspectorate's [Advice Note Six: Preparation and submission of application documents](#).

*Do you have a reference number?

- Yes No

WW010003

1. Applicant

Anglian Water Services Limited

Address

Lancaster House

Lancaster Way, Ermine Business Park

Huntingdon

County or administrative area

Cambridgeshire

PE29 6XU

United Kingdom

Sophie Stephenson

[Redacted]

Fax number

[Redacted]

2. Agent

*Are you an agent acting on behalf of the Applicant?

- Yes No

3. Fee

*State the arrangement for the application fee payment:

- BACS CHAPS Cheque

*Please provide payment reference details

CWWTPRP



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4. Confirming why the Planning Inspectorate should receive the application



*Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The Applicant sought a direction from the Secretary of State for Environment, Food and Rural Affairs under section 35 of the Planning Act 2008 as to whether the development would be treated as nationally significant and therefore require development consent. A direction was given by the Secretary of State on 18 January 2021 confirming that the proposed development is to be treated as development of national significance for which development consent is required. The Section 35 Direction is appended to the Planning Statement (Application document reference 7.5) and the operative element of the Direction states:

"THE SECRETARY OF STATE HEREBY DIRECTS that the proposed development, namely, the Cambridge Waste Water Treatment Plant Relocation Project, is to be treated as development for which development consent is required. Any development consent order application for the proposed development may also include any matters that may properly be included in a development consent order (within the meaning of section 120 of the Planning Act) including ancillary matters (section 120(3)) and associated development (within the meaning of section 115(2) of the Planning Act)."

In characterising the development prior to the operative wording, the Secretary of State referred to "The Project" as described in the Applicant's request for the section 35 direction and noted that it "includes the delivery of any associated development...". The Project as described in the request was "...the CWWTPR [Cambridge Waste Water Treatment Plant Relocation Project] will comprise the relocation of the existing CCWTP [Cambridge Waste Water Treatment Plant]. The replacement plant will involve the construction and operation of a new integrated waste water treatment plant and sludge treatment centre, transfer tunnels, terminal and intermediate pumping stations, access, utilities connections, renewable energy generation, ancillary buildings and landscaping sufficient to meet the needs of an expanded Cambridge and Waterbeach New Town." The five principal elements of the project, which are replicated in the Section 35 Direction are then listed. It is the applicant's position that the Project which was subject to the Section 35 Direction (and therefore for which development consent is required) is not therefore strictly limited to the five elements expressly set out in the Section 35 Direction, but also includes the other elements described in the applicant's request for the direction and other associated development.

Further explanation in respect of the Section 35 Direction is included in the Explanatory Memorandum (Application document reference 2.2).

5. Non-technical description of the Proposed Development



*Brief non-technical description of the Proposed Development

The DCO application is seeking approval for the construction, use, operation and maintenance of a new Cambridge Waste Water Treatment Plant including associated infrastructure and decommissioning of the existing Cambridge Waste Water Treatment Plant. In summary, the main elements of the proposed development are:

- an integrated waste water and sludge treatment plant.
- a shaft to intercept waste water at the existing Cambridge WWTP on Cowley Road and a tunnel/ pipeline to transfer it to the proposed WWTP and terminal pumping station. Temporary intermediate shafts to launch and recover the micro-tunnel boring machine.
- a gravity pipeline transferring treated waste water from the proposed WWTP to a discharge point on the River Cam and a pipeline for storm water overflows.
- a twin pipeline transferring waste water from Waterbeach to the existing Cambridge WWTP, with the option of a connection direct in to the proposed WWTP when the existing works is decommissioned.
- on-site buildings, including - a Gateway Building with incorporated Discovery Centre, substation building, workshop, vehicle parking including electrical vehicle charging points, fencing and lighting.
- environmental mitigation and enhancements including substantial biodiversity net gain, improved habitats for wildlife, extensive landscaping, a landscaped earth bank enclosing the proposed WWTP, climate resilient drainage system and improved recreational access and connectivity.

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- renewable energy generation via anaerobic digestion which is part of the sludge treatment process that produces biogas designed to be able to feed directly into the local gas network to heat homes, or as an alternative potential future option burnt in combined heat and power engines.
- renewable energy generation via solar photovoltaic and associated battery energy storage system.
- other ancillary development such as internal site access, utilities, including gas, electricity and communications and connection to the site drainage system.
- a new vehicle access from Horningsea Road including for Heavy Goods Vehicles (HGV's) bringing sludge onto the site for treatment and other site traffic.
- temporary construction works including compounds, temporary highway controls, accesses and signage, fencing and gates, security and safety measures, lighting, welfare facilities, communication control and telemetry infrastructure.
- decommissioning works to the existing Cambridge WWTP to cease its existing operational function and to facilitate the surrender of its operational permits including removal of pumps, isolation of plant, electrical connections and pipework, filling and capping of pipework, cleaning of tanks, pipes, screens and other structures, plant and machinery, works to decommission the potable water supply and works to restrict access to walkways, plant and machinery.

6. Location or route of the Proposed Development



*Description of location of application site(s), or route of development (reference to appropriate plans)

The main development site for the Proposed WWTP is located to the north-east of Cambridge and 2km to the east of the Existing Cambridge WWTP. It is situated on farmland immediately north of the A14 and east of the B1047 Horningsea Road in the Green Belt between the villages of Horningsea to the north, Stow Cum Quy to the east and Fen Ditton to the south west.

A new waste water transfer tunnel would be constructed to transfer flows from the Existing Cambridge WWTP to the Proposed WWTP and a new treated effluent transfer pipeline would be installed beneath arable fields and rough pasture to the River Cam. The location of the Proposed Outfall on the River Cam would be immediately north of the A14 bridge.

A twin pipeline would be installed to transfer waste water to the Proposed WWTP from Waterbeach, either via the existing works, or direct, depending on the rate of construction of new housing at Waterbeach. This would pass beneath open, arable farmland crossing under the railway and River Cam east of Waterbeach, and the river again east of the Existing Cambridge WWTP as well as the A14.

*Is the site a single site or a linear site?

- Single site Linear site

Start grid reference

547251

261743

Middle grid reference

549599

261005

End grid reference

550292

266486

*Document reference

4.1

Continued from previous page...

Add another reference

7. Associated Development



*Associated Development is included within this application:

Yes No

*Document reference

Add another reference

8. a) Consultation Report



*Document reference

Add another reference

8. b) Copies of newspaper notices



*Document reference

Add another reference

9. Draft Development Consent Order



*Document reference

Add another reference

10. Explanatory Memorandum



*Document reference

Add another reference

11. Land Plan



*Document reference

Add another reference

12. Works Plan



*Document reference

Add another reference

13. Compulsory Acquisition of land or an interest in land or right over land



*Issues are relevant for this application:

Yes No

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Statement of reasons document reference

Funding statement document reference

Book of Reference document reference

14. a) Environmental Impact Assessment (EIA)



*Environmental Statement (ES) required:

Yes No

14. b) Screening Opinion/ Direction and Scoping Opinion/ Direction



*Screening Opinion sought, or direction received:

Yes No

*Scoping Opinion sought:

Yes No

Document reference

14. c) Publicity required under Regulation 13 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 11 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009)



In addition to publishing the notice, a copy of the notice was sent to:

*the consultation bodies

* the persons notified to the Applicant in accordance with Regulation 11(1)(c) of The Infrastructure Planning

Yes No, not applicable

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15. European sites (to which Regulation 63 of The Conservation of Habitats and Species Regulations 2017 and/ or Regulation 28 of the Conservation of Offshore Marine Habitats and Species Regulations 2017 applies) or a Ramsar site.

*Report required for this application:

Yes No

*Document reference

16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a River Basin Management Plan - together with an assessment of any effects likely to be caused by the Proposed Development.



*Issues are relevant for this application:

Yes No

*Document reference

*Document reference

*Document reference

*Document reference

*Document reference

*Document reference

*Document reference

Continued from previous page...

*Document reference	5.4.8.6 Terrestrial Invertebrates Technical Appendix
	Remove this reference

*Document reference	5.4.8.7 Bat Technical Appendix
	Remove this reference

*Document reference	5.4.8.8 Confidential Badger Baseline Technical Appendix
	Remove this reference

*Document reference	5.4.8.9 Otter Baseline Technical Appendix
	Remove this reference

*Document reference	5.4.8.10 National Vegetation Classification Baseline Technical Appendix
	Remove this reference

*Document reference	5.4.8.11 Great Crested Newt Technical Appendix
	Remove this reference

*Document reference	5.3.20.1 Hydrology
	Remove this reference

[Add another reference](#)

17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the Proposed Development



*Issues are relevant for this application:

Yes No

*Document reference	5.3.13.1 Built Heritage (1)
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*Document reference	5.3.13.2 Built Heritage (2)
	Remove this reference

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*Document reference

5.3.13.3 Built Heritage (3)

Remove this reference

*Document reference

5.3.13.4 Built Heritage (4)

Remove this reference

*Document reference

5.3.13.5 Built Heritage (5)

Remove this reference

*Document reference

5.3.13.6 Built Heritage (6)

Remove this reference

*Document reference

5.3.13.7 Conservation Areas

Remove this reference

*Document reference

5.3.13.8 Nearest RPGs

Remove this reference

*Document reference

5.3.13.9 Scheduled Monuments

Remove this reference

*Document reference

5.3.13.10 Non-Designated Archaeology 1

Remove this reference

*Document reference

5.3.13.11 Non-Designated Archaeology 2

Remove this reference

*Document reference

5.3.13.12 Non-Designated Archaeology 3

Remove this reference

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*Document reference

*Document reference

*Document reference

18. Flood Risk Assessment



*Flood Risk Assessment required:

Yes No

*Document reference

19. Matters set out in section 79(1) (statutory nuisances etc) of the Environmental Protection Act 1990



*Statement required for this application:

Yes No

*Document reference

20. A plan with any accompanying information identifying any Crown land



*Issues are relevant for this application:

Yes No

*Document reference

21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation



*Issues are relevant for this application:

Yes No

Continued from previous page...

*Document reference

Access and TRO Plans 4.7 and Rights of Way Plans 4.6

Add another reference

22. Additional information for specific types of infrastructure ?

*Additional information is required to be submitted in accordance with Regulation 6 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009:

Yes No

23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application ?

Provide a brief description of any other plans, drawings and sections that are being submitted with this application

General Arrangement Plans (doc ref 4.2); Hedgerow Regulation and Tree Presentation Plans (doc ref 4.8); Design Plans - Proposed WWTP (doc ref 4.9); Design Plans - Buildings (doc ref 4.1); Design Plans - Highways (doc ref 4.11); Design Plans - Waste Water Transfer Tunnel and Longitudinal Sections (doc ref 4.12); Design Plans - Outfall (doc ref 4.13); Design Plans - Waterbeach Pipeline Long Sections (doc ref 4.14).

Document reference

Volume 4

Add another reference

Provide a brief description of any other documents considered necessary to support the application

Application Form (this document)
Cover Letter
Guide to the Application
Section 55 Checklist
Statement of Reasons
Funding Statement
Book of Reference
Initial Equalities Impact Assessment
Equalities Impact Assessment
Statement of Community Consultation
Planning Statement
Notification under S.46

Document reference

Application Form (this document) (1.2)

Document reference

Cover Letter (1.1)

Remove this reference

Document reference

Guide to the Application (1.3)

Remove this reference

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Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

Design and Access Statement
Statement of Requirement
Site Selection Report (Non-Technical Summary)
Statement of Community Consultation
Community Liaison Plan
Commitments Register
Statements of Common Ground (TBC)
Glossary

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Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

Document reference

24. Other consents/ licences required under other legislation



*Other consents/ licences are required:

Yes No

*Provide a list of consents/licences

You must cite the document references as appropriate

*Document reference

25. Declaration



I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Continued from previous page...

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed [redacted] and written signature.

Signature



(For and on behalf of the Applicant)

*Name

MARK MALCOLM

(In block letters)

*Date

28 / 04 / 2023
dd mm yyyy

Anglian Water Services Limited

*Position within the organisation

Director of Major Infrastructure

In order to complete this form, it must be checked to ensure all information has been entered correctly. Click the following button to check the form.

Check the Form

This form has been checked, and information has been entered in all mandatory fields